

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	SALES	10300	9324	8500	7418	1800	1906	17.5%	20.4%						
RTU-2	SALES	10300	11077	8500	9220	1800	1857	17.5%	16.8%						
RTU-3	SALES	10300	9950	8500	8118	1800	1832	17.5%	18.4%						
RTU-4E	PHARMACY & FT. MEZZ OFFICE	1500	1438	1050	983	450	455	30.0%	31.6%						
RTU-5	SALES	10300	10078	8500	8204	1800	1874	17.5%	18.6%						
RTU-6	VESTIBULE	3400	0	3000	0	400	0	11.8%	#DIV/0!						
RTU-7	DOCK	4375	4551	3475	3629	900	922	20.6%	20.3%						
MAU	DELI HOODS									2320	2207				
EF-1	DELI PREP											2500	2274		
EF-2	DELI PREP											2900	2968		
EF-3	SEAFOOD											800	0		
EF-5	RACK OVEN											900	859		
EF-6	UNISEX RR													500	0
EF-7	STORAGE													400	0
EF-8	SMOKING ROOM (ABANDONED)														0
EF-9	MEN RESTROOM														214
TOTALS		50475	46418	41525	37572	8950	8846			2320	2207	7100	6101	900	214

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	11270	11053
TOTAL EXHAUST	8000	6315
NET AIRFLOW	3270	4738

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	NA
REAR	NA
AVERAGE	0.004

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: